

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	6	"6606344"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/08 09:45
S2	12	"6337875"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/08 09:45
S3	17	"6026117"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/08 09:46
S4	19	"3535452"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/08 09:47
S5	19	"4158193"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/08 09:49
S6	16	"4210879"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/10 11:48
S7	0	("6731671").URPN.	USPAT	OR	OFF	2007/05/08 13:17
S8	0	("6731671").URPN.	USPAT	OR	OFF	2007/05/08 13:17

## EAST Search History

S9	21	("3535452"   "3648238"   "4158193"   "4210879"   "4755969"   "5187676"   "5218559"   "5233629"   "5309474"   "5361047"   "5369374"   "5373532"   "5408628"   "5467294"   "5488629"   "5497395"   "5532695"   "5640416"   "5956328"   "6201835").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/08 13:20
S10	9	"3648238"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/08 13:20
S11	16	("2512038"   "3051784"   "3216004"   "3314075"   "3335409"   "3365706"   "3411135"   "3471830").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/08 13:25
S12	8	("3648238").URPN.	USPAT	OR	OFF	2007/05/08 13:28
S13	14	"5218559"	USPAT	OR	OFF	2007/05/08 13:28
S14	14	("3790768"   "4270430"   "4327419"   "4355366"   "4545024"   "4694412"   "4791594"   "4810975"   "4855690"   "5007087"   "5218559"   "5627775"   "5706218"   "6195669").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/08 13:31
S15	1	("6374278").URPN.	USPAT	OR	OFF	2007/05/08 13:35
S16	82	"5233629"	USPAT	OR	OFF	2007/05/08 13:35
S17	0	("6606344").URPN.	USPAT	OR	OFF	2007/05/08 13:38
S18	20	("3535452"   "4158193"   "4210879"   "4755969"   "5187676"   "5218559"   "5233629"   "5309474"   "5361047"   "5369374"   "5373532"   "5408628"   "5467294"   "5488629"   "5497395"   "5532695"   "5640416"   "5956328"   "6201835").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/08 13:43
S19	14	"6201835"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/08 13:44
S20	3	"6614833"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/08 14:43
S21	15	"6201835"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/08 14:43

## EAST Search History

S22	48	"5353302"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/09 14:05
S23	962	375/147.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/09 14:05
S24	4114238	375/147.ccls.or "236" or "200" or "209" or "120"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/10 12:48
S25	124308	pseudo-random adj code adj sequences or PN	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/09 14:07
S26	19347	quadrature with phase with shift near1 key\$3 or QPSK	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/09 14:09
S27	2038	I with value near1 Q with value	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/09 14:10
S28	229	S26 and S27	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/09 14:11

## EAST Search History

S29	40	S25 and S28	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/09 14:11
S30	32	S29 and S24	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/09 14:11
S31	3	("6052404").URPN.	USPAT	OR	OFF	2007/05/09 14:23
S32	0	("6999500").URPN.	USPAT	OR	OFF	2007/05/09 14:32
S33	0	("6999500").URPN.	USPAT	OR	OFF	2007/05/09 14:32
S34	4	("5712869"   "5940434"   "6052404"   "6377539").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/09 14:45
S35	0	mult-bit with number with parameter same prime	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/09 14:46
S36	0	mult-bit with number with parameter	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/09 14:46
S37	1	multi-bit with number with parameter same prime	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/09 14:46
S38	1	multi-bit with number with parameter with prime	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/09 14:46
S39	12	multi-bit with number same I near2 Q	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/09 16:00
S40	27	"4039749"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/09 14:54
S42	1	"7116698"	USPAT	OR	OFF	2007/05/09 17:21
S43	0	("7116698").URPN.	USPAT	OR	OFF	2007/05/09 17:28
S44	3	("5790591"   "5815526"   "6452959"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/09 17:28

## EAST Search History

S45	15	"6201835"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/10 12:25
S46	18	"739983"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/10 12:27
S47	9	"5903555"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/10 12:27
S48	17	"5235613"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/10 13:26
S49	8	"6215813"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/10 13:37
S50	8	"6584090"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/10 13:43
S51	47497	mapp\$4 with sequence or binary with sequence	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/10 13:44

## EAST Search History

S52	513147	I-phase with Q-phase or I with Q	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/10 13:45
S53	5532	S51 and S52	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/10 13:45
S54	174	S51 with S52	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/10 13:46
S55	56	S51 with S52 and QPSK	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/10 13:47
S56	16	("5621761").URPN.	USPAT	OR	OFF	2007/05/10 14:53
S57	405	375/281	USPAT	OR	OFF	2007/05/10 14:53
S58	138	375/281.ccls.	USPAT	OR	OFF	2007/05/11 09:34
S59	3	("6973141").URPN.	USPAT	OR	OFF	2007/05/10 15:03
S60	11	("20010050926"   "20020138807"   "20040083254"   "20040152418"   "5128964"   "5675611"   "5694433"   "5943372"   "6157593"   "6343217"   "6973141").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/10 15:04
S61	3	("5369378"   "5528631"   "5604770"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/10 15:18
S62	5	("5604770").URPN.	USPAT	OR	OFF	2007/05/10 15:26
S63	2	"20050002443"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/10 15:31
S64	284008	375/281.ccls.or "279" or "308"	USPAT	OR	OFF	2007/05/10 16:37

## EAST Search History

S65	526	375/308.ccls.	USPAT	OR	OFF	2007/05/10 17:15
S66	211	375/279.ccls.	USPAT	OR	OFF	2007/05/10 17:09
S67	138	375/281.ccls.	USPAT	OR	OFF	2007/05/10 17:16
S68	68	375/281.ccls.and QPSK	USPAT	OR	OFF	2007/05/10 17:16
S69	45	375/281.ccls.and QPSK and I with Q	USPAT	OR	OFF	2007/05/10 17:26
S70	42	"5956328"	USPAT	OR	OFF	2007/05/10 17:28
S71	91	"5640416"	USPAT	OR	OFF	2007/05/10 17:30
S72	42	"5532695"	USPAT	OR	OFF	2007/05/10 17:35
S73	36	"5497395"	USPAT	OR	OFF	2007/05/10 17:36
S74	80	"5488629"	USPAT	OR	OFF	2007/05/10 17:37
S75	14	"5373532"	USPAT	OR	OFF	2007/05/10 17:38
S76	10	"5369374"	USPAT	OR	OFF	2007/05/10 17:39
S77	12	"5361047"	USPAT	OR	OFF	2007/05/10 17:40
S78	12	"5825887"	USPAT	OR	OFF	2007/05/11 09:08
S79	8	"5129066"	USPAT	OR	OFF	2007/05/11 09:08
S80	1130246	375/281.ccls. "200" 455/522 364/717. 01 "717"/.03 370/342 327/164	USPAT	OR	OFF	2007/05/11 09:38
S81	2374556	375/261 "298" "281" "270" "308" 332/103 "104"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/11 09:40
S82	893	375/261.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/11 09:45
S83	0	375/261.ccls.with QPSK	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/11 09:45
S84	253	375/261.ccls.and QPSK	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/11 10:49

## EAST Search History

S85	47	"5909460"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/11 10:08
S86	19	"4158193"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/11 10:11
S87	16	"4210879"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/11 10:12
S88	233	375/298.ccls.and QPSK	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/11 11:24
S89	5	"6052404"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/11 11:38
S90	216	375/270.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/11 11:38
S91	28	375/290.ccls. and I and Q	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/11 11:41



## EAST Search History

S92	4	375/290.ccls. and QPSK	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/11 11:42
S93	157	375/290.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/11 11:47
S94	195	375/281.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/11 12:03
S95	2	"7095290"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/11 12:05
S96	392	multi with bit same I with Q	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/11 12:07
S97	140	multi with bit same I with Q and QPSK	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/11 12:20
S98	29081	QPSK or PSK or QAM and I and Q	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/11 12:21
S99	18	"5408628"	USPAT	OR	OFF	2007/05/11 13:55